

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 80-43

WASTE DISCHARGE REQUIREMENTS
FOR
THERMAL SANITARY DISTRICT
Riverside County

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. Thermal Sanitary District (hereinafter also referred to as the discharger), P.O. Box 363, Thermal, California 92274, discharges during emergency and/or routine maintenance a maximum of 250,000 gallons-per-day of wastewater into a $\frac{1}{4}$ acre holding basin and a 3 acre raw sewage lagoon for final disposal by evaporation and infiltration. The basin and lagoon are located in the NE $\frac{1}{4}$ of Section 22, T6S, R8E, SBB&M.
2. The discharger reserves the holding basin and the lagoon for use as standby facilities during routine maintenance, power outages and other emergencies.
3. The wastewater was previously treated at the Thermal Sewage Treatment Plant (now abandoned) and discharged to Coachella Valley Stormwater Channel. This discharge was subject to waste discharge requirements contained in Order No. 74-25, which is no longer in effect, since the sewage is now directed to a pump station, which is connected to the City of Coachella sewerage system.
4. There are no domestic wells within 500 feet of said standby facilities.
5. The Water Quality Control Plan for the West Colorado River Basin was adopted by the Board on April 10, 1975. The Basin Plan contains water quality objectives for Coachella Hydrologic Subunit.

Revised
1/27/82

86-17

6. The beneficial uses of the groundwaters of the Coachella Hydrologic Subunit are:
 - c. Municipal supply
 - b. Industrial supply
 - c. Agricultural supply
7. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
8. The Board in a public meeting heard and considered all comments pertaining to the discharge.
9. These standby facilities constitute an ongoing project in accordance with provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) and Title 23, California Administrative Code, Chapter 3, Subchapter 17, Section 2715, because the governmental approvals on or after April 5, 1973 do not involve a greater degree of responsibility or control over such activity than the governmental approvals received prior to that date.

IT IS HEREBY ORDERED, the discharger shall comply with the following:

A. Discharge Specifications

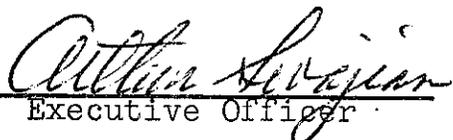
1. Neither the treatment nor the discharge of wastes shall cause a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the standby facilities inoperable.
3. A minimum freeboard depth of at least two (2) feet shall be maintained at all times in the basin and lagoon.

4. Sewage sludge shall not be discharged to any natural or artificial channel.
5. There shall be no surface flow of sewage away from the designated disposal area or into any drainage channel.
6. Standby facilities shall be maintained in a condition satisfactory for discharge thereto.
7. There shall be no discharge of toxic chemical wastes at this location.

B. Provisions

1. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater discharged, or any material change in location of discharge, the discharger shall report in writing to the Regional Board.
2. In the event of any change in control or ownership of land or waste disposal facilities, owned or controlled by the discharger, the discharger shall:
 - a. Notify this Board of such change; and
 - b. Notify the succeeding owner or operator by letter of the existence of this Order, a copy of which shall be filed with this Board.
3. This Order includes the attached "Monitoring and Reporting Program No. 80-43", and future revisions thereto, as specified by the Executive Officer.

I, Arthur Swajian, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on May 21, 1980.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 80-43
FOR
THERMAL SANITARY DISTRICT
Riverside County

Location of Discharge: NE $\frac{1}{4}$ of Section 22, T6S, R8E, SBB&M

MONITORING

In the event of an emergency or routine maintenance discharge of wastewater to the lagoons, the District shall report to the Regional Board concerning the following:

1. Prior to discharge, inspect the standby facilities and report on the integrity of said facilities (Telephone Number: (714) 346-7491).
2. Estimate of average daily flow to basin and lagoon, and anticipated duration of discharge - reported monthly
3. Final disposition of solids in the basins.

REPORTING

Monitoring reports shall be submitted to the Regional Board monthly while sewage is contained in the basins.

Submit monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

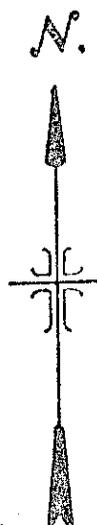
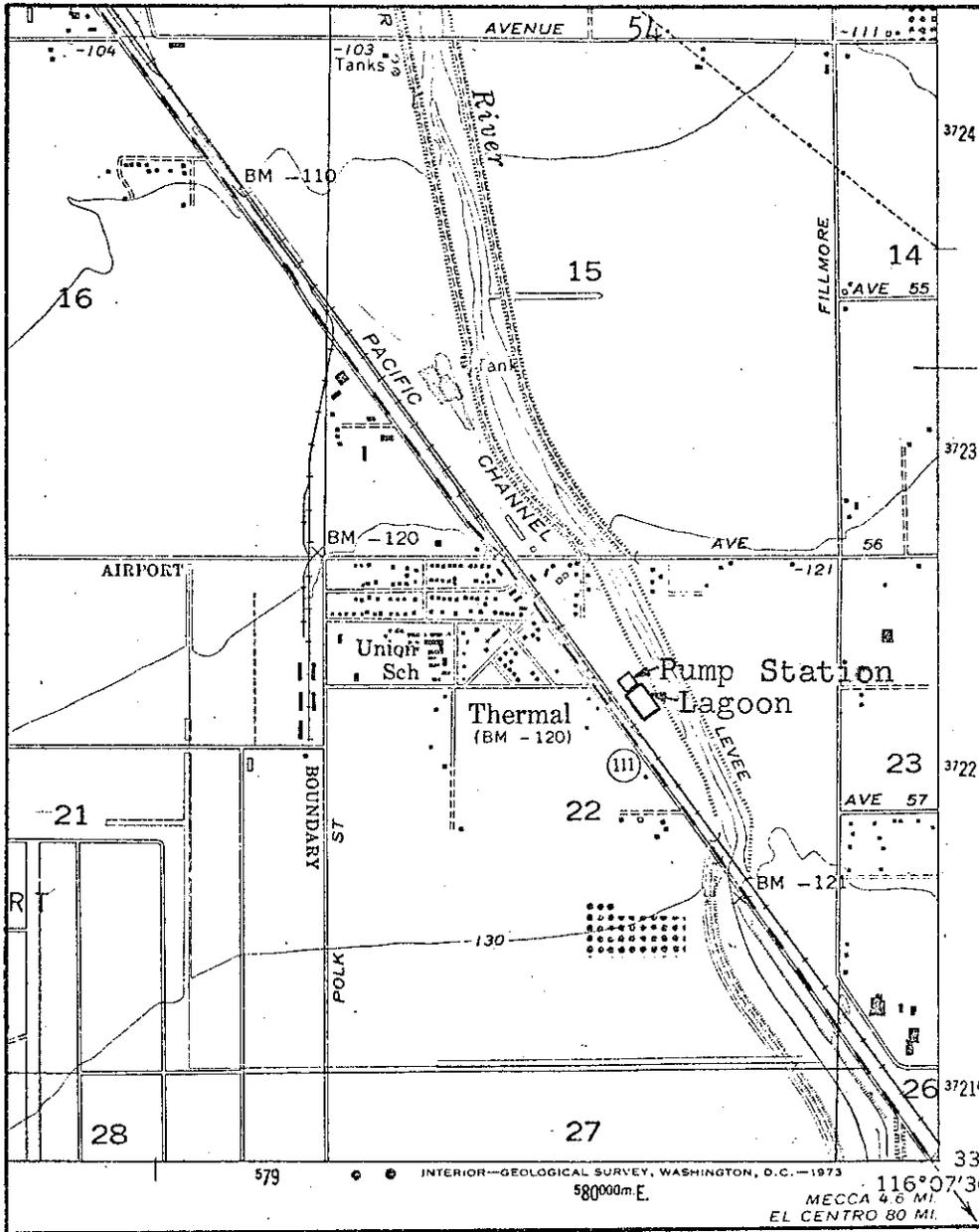
Ordered by

Arthur Levinson
Executive Officer

May 21, 1980

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 2,000'

SITE MAP
 THERMAL SANITARY DISTRICT
 Thermal - Riverside County
 Portion of the NE $\frac{1}{4}$ of Section 22, T6S, R8E, SBB&M
 USGS Indio 7.5 min. Topographic Map

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